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(21) International Application Number: PCT/AU99/00921 (22) International Filing Date: 22 October 1999 (22.10.99) (30) Priority Data: PP 6711 23 October 1998 (23.10.98) AU (71) Applicant (for all designated States except US): BRUCE WILSON SERVICES PTY. LIMITED [AU/AU]; 29 Carter Road, Brookvale, New South Wales 2100 (AU). (72) Inventor; and (75) Inventor/Applicant (for US only): WILSON, Monte, Bruce [AU/AU]; 29 Carter Road, Brookvale, New South Wales 2100 (AU). (74) Agent: H.R. HODGKINSON & CO.; Level 3, 20 Alfred Street, Milsons Point, New South Wales 2061 (AU).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published With international search report.
(54) Title: COMPOSITION AND METHOD FOR DETECTING LEAKS IN HERMETIC REFRIGERANT SYSTEMS (57) Abstract A composition for the detection of leaks from a hermetic refrigerant system, such as refrigeration, heating, ventilation and air-conditioning systems, wherein a fluorescent dye or other visible indicator compound is combined with a suitable solvent, refrigeration system lubricant and a material suitable to function as a heat transfer agent or refrigerant in a hermetic system, as a permanent working composition. A method of detecting leaks in the hermetic system, based on the use of the composition, is also disclosed.		

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